

MXI

Mixed Flow Inline Fan

BEST IN CLASS PERFORMANCE

The PennBarry™ MXI Inline is a tubular mixed flow fan suitable for supply, exhaust, or return air applications. The MXI can be either ceiling hung or floor mounted, making it suitable for both horizontal and vertical applications.

Benefits of MXI

Utilizing a highly efficient mixed flow wheel, the MXI combines the high volume advantage of axial fans with the low sound and higher efficiency of centrifugal fans. PennBarry™ designed the MXI wheel to be the best in class for static efficiency among all mixed flow inline fans.

- Level 1 Construction
- Heavy gauge steel, continuously welded housing
- Slip-fit Inlet and Outlet
- Flexible mounting
- Performance Ranges (Min 650 CFM, Max 94,000 CFM)
- AMCA Sound and Air Performance and UL 705 Certification

PennBarry Advantage

With the MXI fan, PennBarry™ brings its innovation to market and sets a new standard for performance by having the most efficient mixed flow fan in the industry.

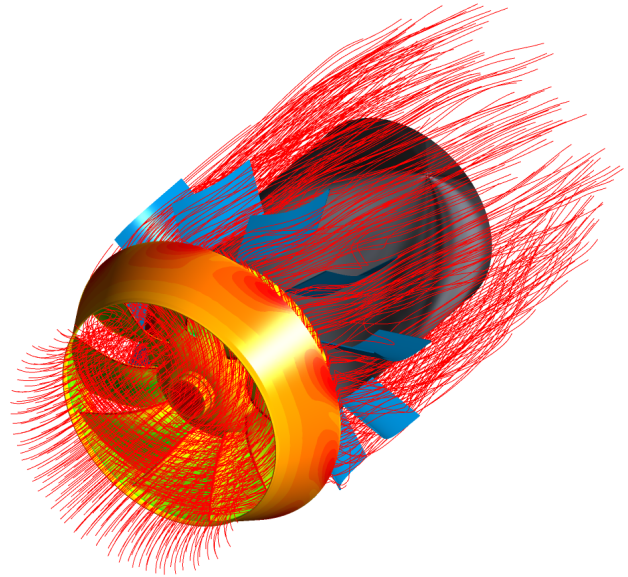


Features:

- Flexible mounting
- Bearings
- Motor
- Extended lube lines
- Housing
- Slip fit inlet and outlet
- Belt Guard

Options:

- Access Door
- Motor and Weather Covers
- Inlet and Outlet Guards
- Belt Tunnel
- Flanges
- AMCA Spark Resistant Construction
- Shaft Seals
- Extended Life Bearings
- Vibration Isolators and Hangers
- Mounting Channel Assembly
- Copper Lube Lines
- Drains
- Flexible Duct Connectors

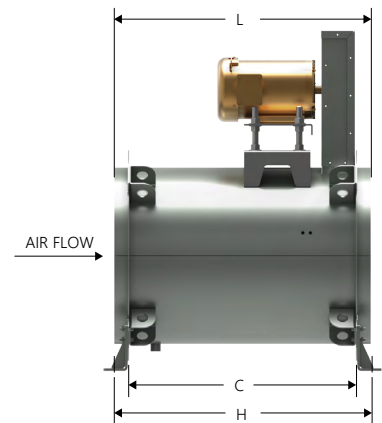
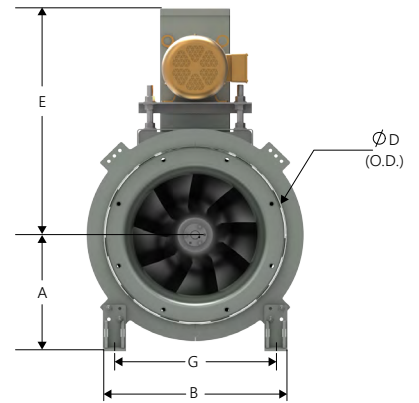


PennBarry used the most advanced CFD software (illustrated above) to ensure the MXI wheel was best in class for static efficiency.

Dimensions

Size	A	B	C	D	E	G	H	L	Weight
122	12 11/16	19 3/4	21 1/8	17 5/8	24 3/8	16 13/16	25	25 1/8	186
135	14	21 1/8	21 13/16	19 1/2	25 5/16	18 1/8	27 11/16	27 13/16	218
150	14 3/4	22 11/16	26 7/8	21 11/16	26 7/16	19 11/16	30 3/4	30 7/8	249
165	15 5/16	23 3/4	30	23 3/16	27 3/16	20 3/4	33 7/8	34	280
182	16 3/16	25 1/2	33 1/2	25 9/16	30 3/4	22 1/2	37 3/8	37 1/2	362
200	17 1/16	27 5/16	37 3/16	28 1/16	32 1/2	24 5/16	41 1/16	41 3/16	449
222	19 5/8	31 1/8	41 3/4	31 3/16	34 9/16	27 1/8	45 5/8	45 11/16	587
245	20 3/4	34 3/8	46 7/16	34 7/16	37 13/16	29 3/8	50 5/16	50 3/8	714
270	22	36 15/16	51 9/16	37 15/16	40 1/4	31 15/16	55 1/2	55 5/8	856
300	24 3/4	40 5/8	57 5/8	42 1/8	43 3/16	35 5/8	61 5/8	61 13/16	1027
330	26 1/4	43 5/8	63 7/8	46 3/8	46 1/16	38 5/8	67 7/8	67 7/8	1185
365	29	46 5/8	71 1/2	51 1/4	52 3/4	42 1/8	78	75 1/8	1227
402	31 13/16	50 13/16	79 1/8	56 1/2	55 7/8	45 13/16	86 1/8	82 13/16	1535
445	34 5/16	55 13/16	88	62 1/2	59 3/8	50 13/16	95	91 5/8	1980
490	38 1/2	63 3/4	97 1/4	68 13/16	62 9/16	56 1/4	103 3/4	100 7/8	2511
542	41 7/16	69 5/8	108 15/16	76 1/8	67 3/16	62 1/8	114 7/16	111 5/8	3022
600	46 1/2	76 3/16	119 7/8	84 5/16	71 1/4	67 3/16	126 3/8	123 1/2	4382

All dimensions are in inches



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